

Parker-Davis Project

LOCATION: This project is located in western Arizona, southern California, and southern Nevada.

DESCRIPTION/JUSTIFICATION: The Parker-Davis Project consists of Parker and Davis Dams, Lakes Havasu and Mohave, and two powerplants. The lakes have a combined storage capacity of 2,466,300 acre-feet and provide flood control, recreation, and fish and wildlife benefits. The two powerplants serve various sectors of the southwest, with an annual power generation of approximately 2.75 billion kilowatt-hours of low-cost, renewable hydropower.

Funds are provided by Metropolitan Water District for approximately 50 percent of Parker Dam and powerplant costs. All remaining funds necessary to operate and maintain the project are provided by the power customers.

AUTHORIZATION: P.L. 409, Rivers and Harbors Act of 1935, August 30, 1935; P.L. 260, Reclamation Project Act of 1939 (Davis Dam Project), August 4, 1939 (authorized by the Secretary April 26, 1941); P.L. 373, Consolidate Parker Dam Power Project and Davis Dam, May 28, 1954; and P.L. 95-91, The Department of Energy Organization Act, August 4, 1977.

SUMMARIZED FINANCIAL DATA

Program Financial Data

Activity	FY 2001	FY 2002
Facility Operations	\$4,419,000	\$4,626,000
Facility Maintenance and Rehabilitation	3,965,000	3,904,000
Total Program	\$8,384,000	\$8,530,000
Non-Federal	(8,384,000)	(8,530,000)
Request	\$0	\$0
Total Reclamation Allotment	\$0	\$0

WORK PROPOSED FOR FY 2002:

Facility Operations - Continues day-to-day hydroelectric power and water deliveries. **\$4,626,000**

Facility Maintenance and Rehabilitation - Continues the replacement of the generator windings of Davis Dam Unit 1 and rehabilitating and painting of the Parker Dam spillway regulating gates. Begin replacement of Unit 4 generator windings at Davis Dam, which are extremely worn and failing. Failure to replace these windings could result in unit failure requiring the generator to be out of service for 2 years or longer. Begin painting the draft tube bulkhead gates and penstock gates at Parker Dam.

3,904,000

Non-Federal - Metropolitan Water District and power customers **(8,530,000)**

Reclamation Request **\$ 0**

SEE APPENDIX FOR: Obligations by Function for Operating Projects